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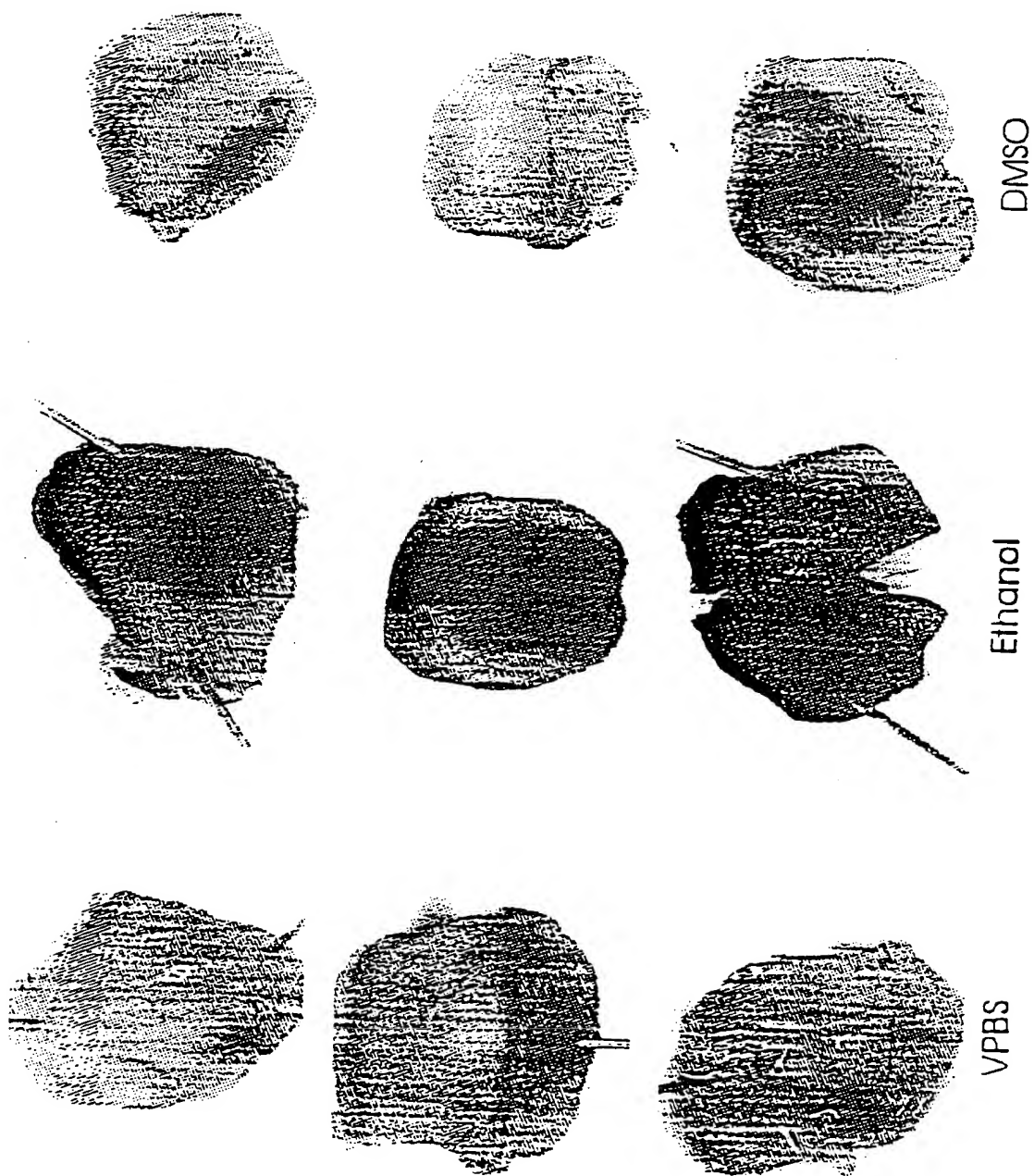


Figure 1



VPBS



Ethanol



DMSO

Figure 2

468070" 55268880

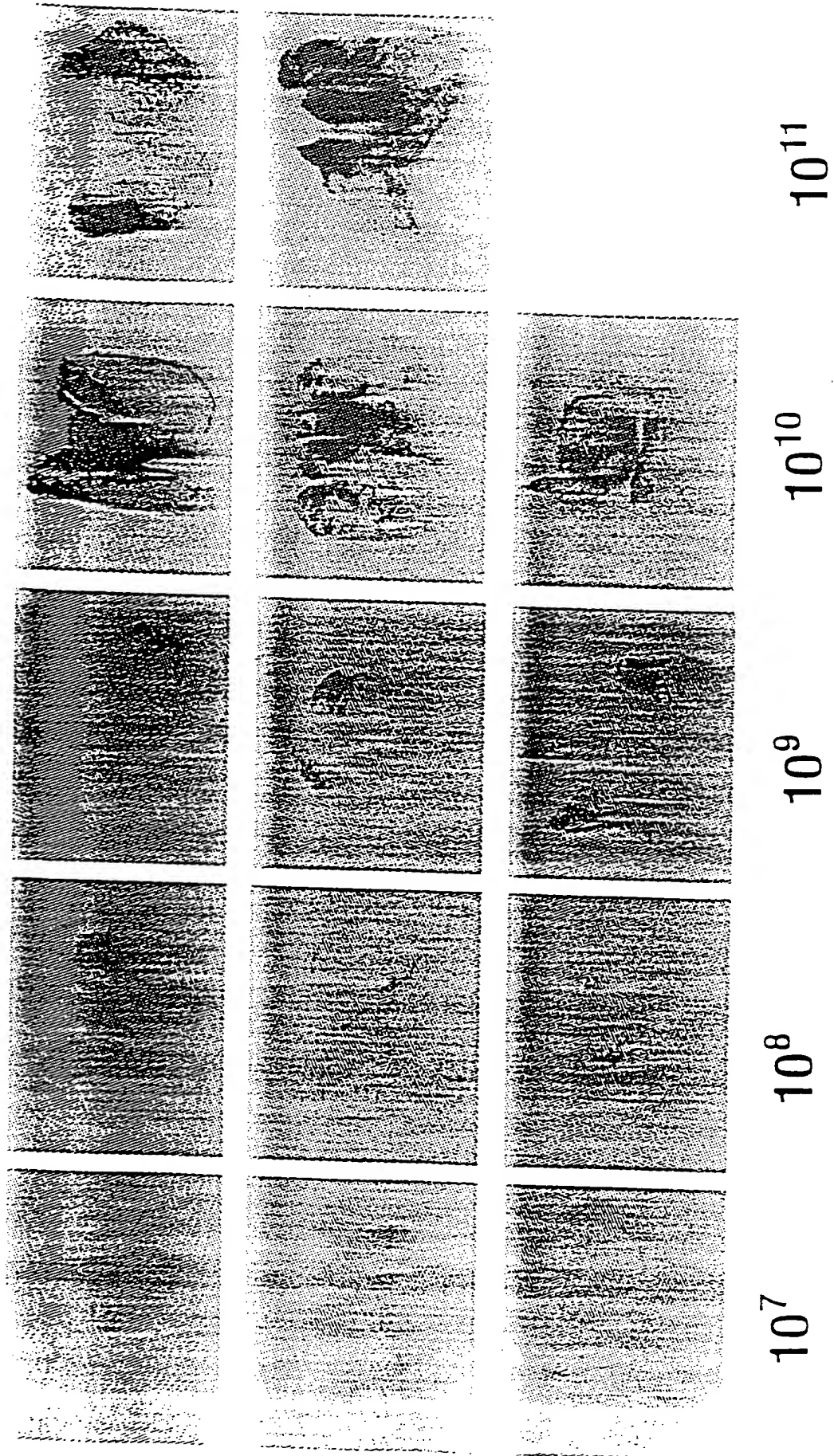


Figure 3

CONTROL
CONTROL
CONTROL
UNTREATED
ACNRRB (VPBS)
ACNRRB (ETHANOL)
NO-RT
B-actin (PBS)
B-actin (ETHANOL)

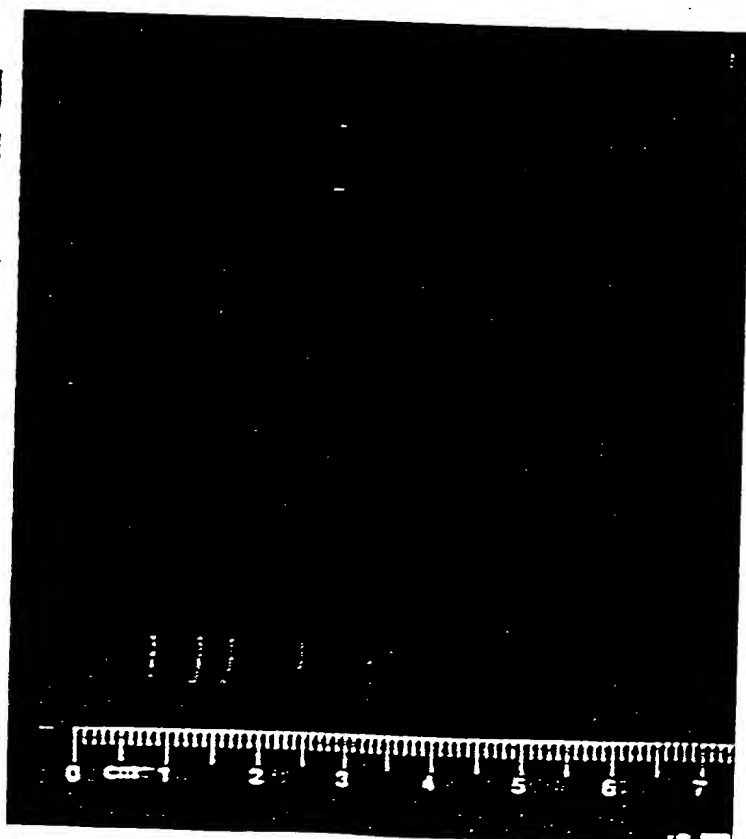


Figure 4

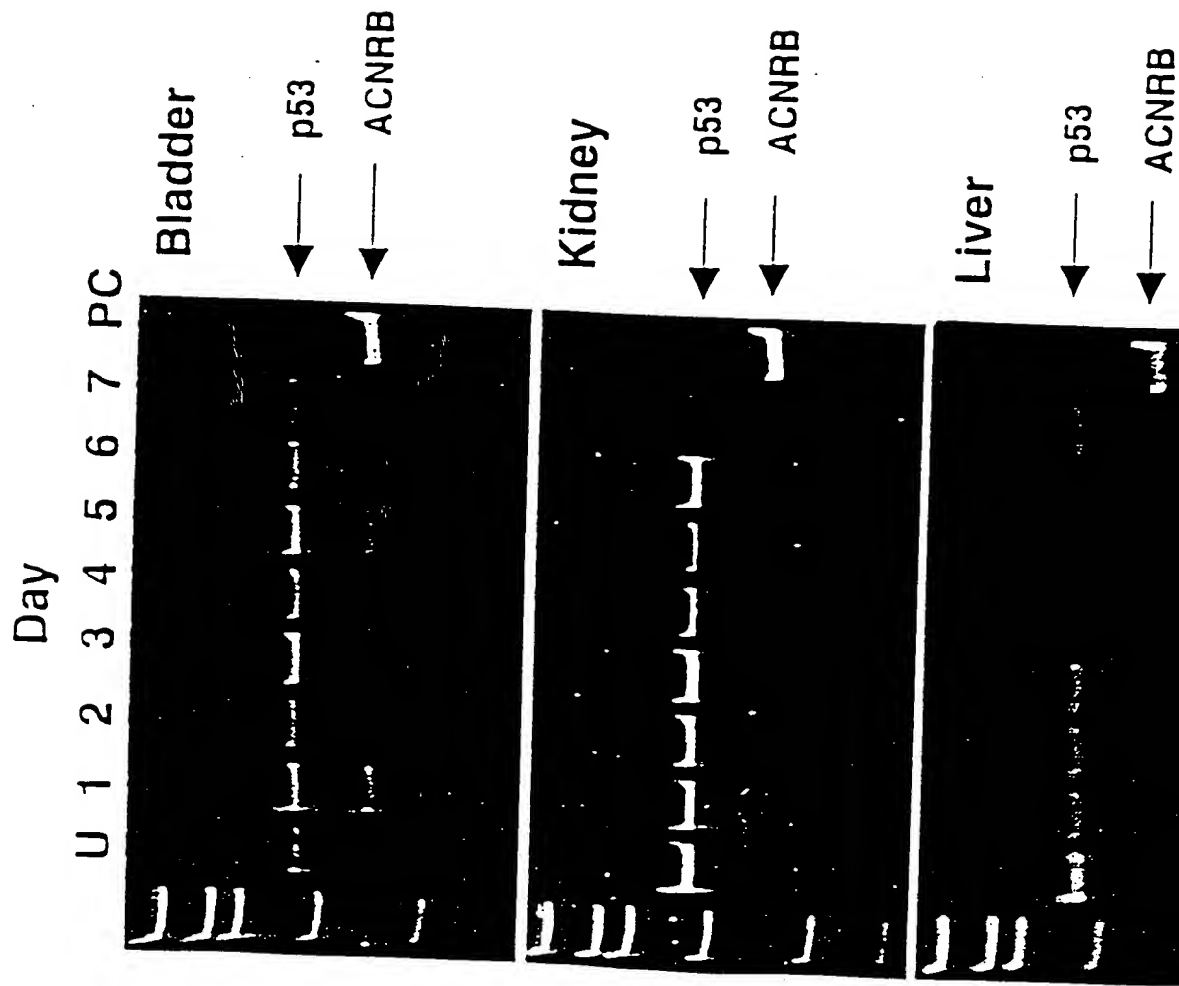
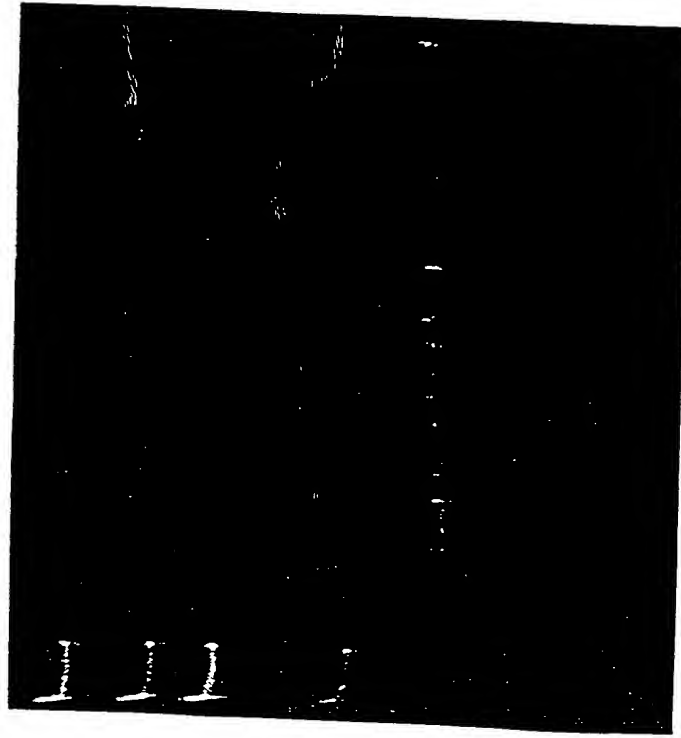


Figure 5

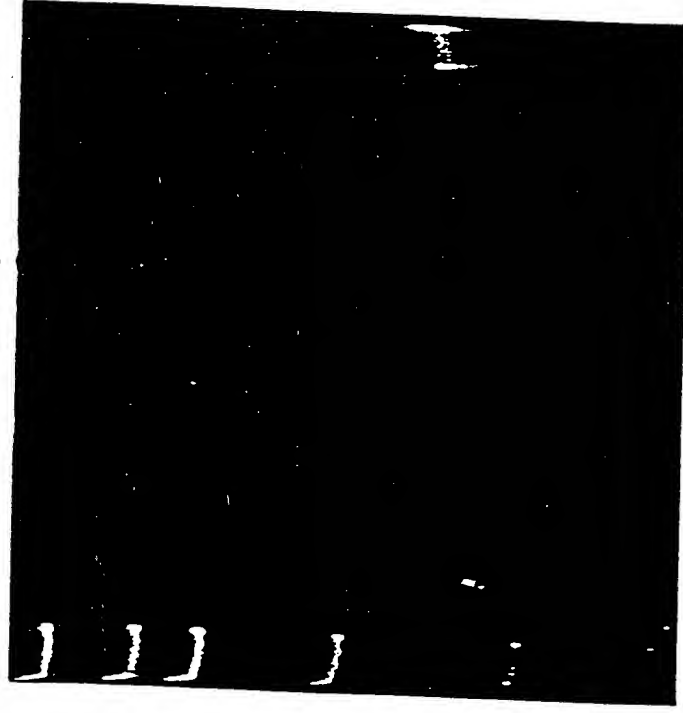
268020" 55E6B8D

Bladder



U 1 2 3 5 7 14 PC
Day

Kidney



← ACNRB

U 1 2 3 5 7 14 PC
Day

Figure 6

268020" 55E6888D

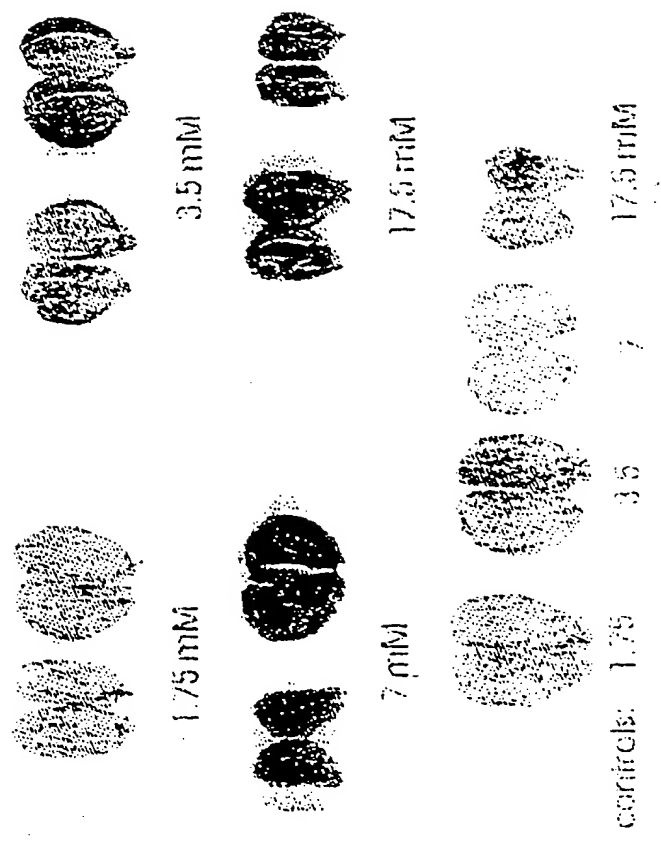


Figure 7

208020" 55E63320



Figure 8

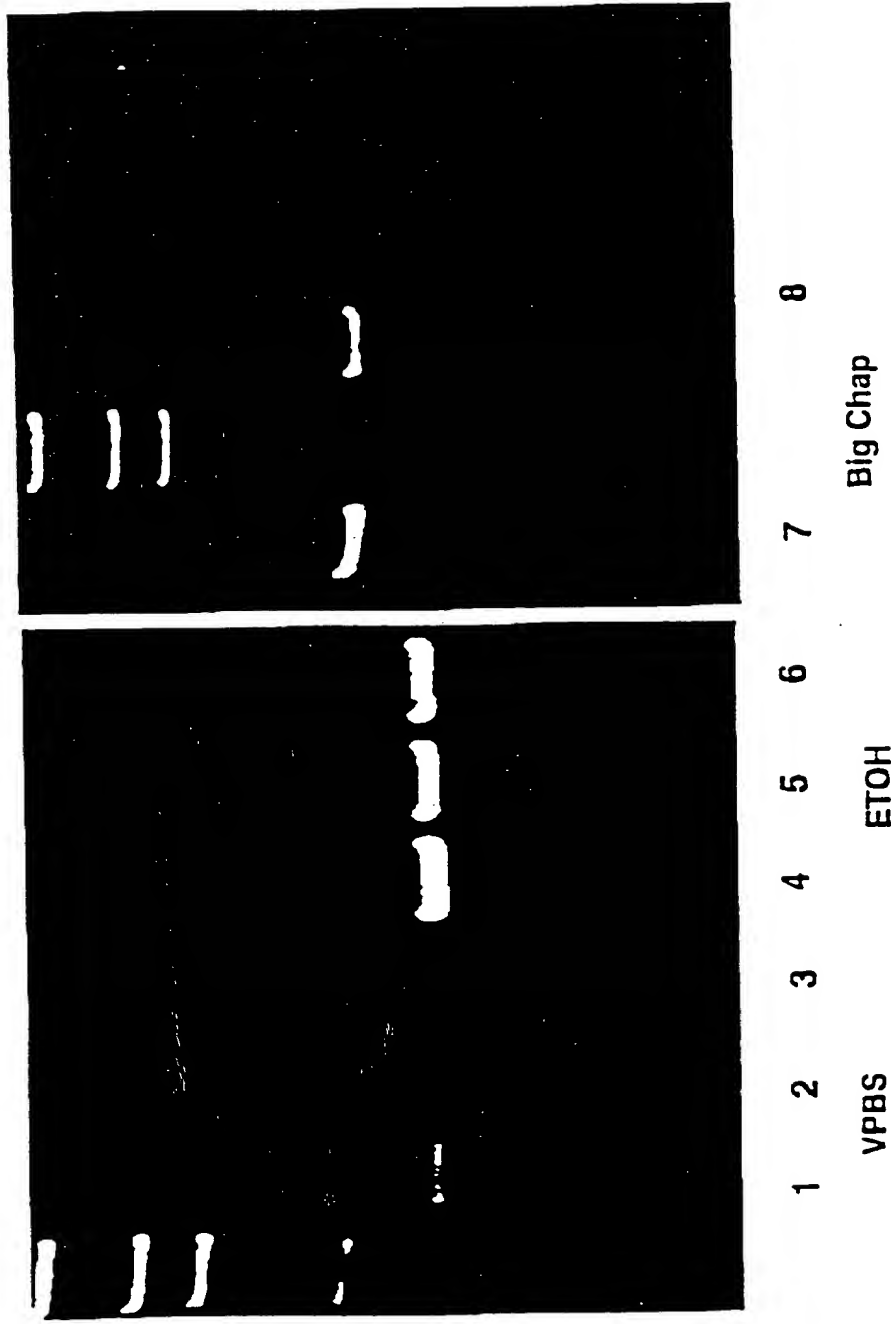


Figure 9

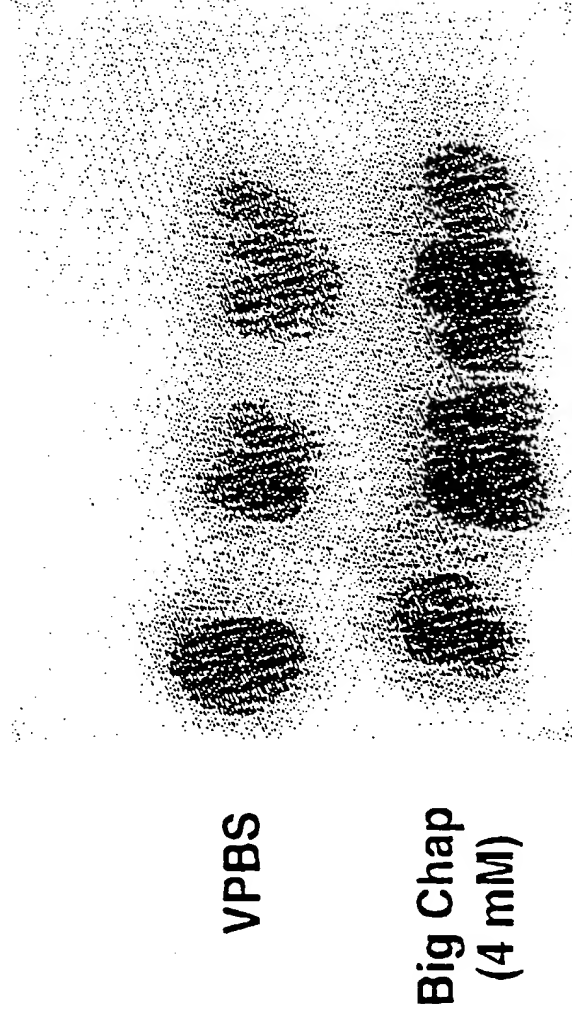
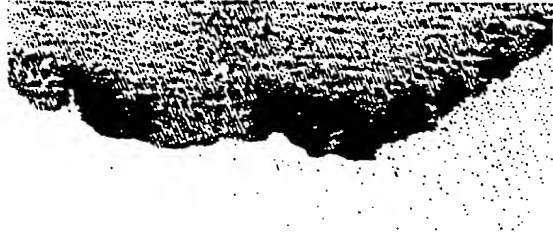


Figure 10



7 mM Big Chap



VPBS



Figure 11

468040" 55E68880



300 X



1200 X

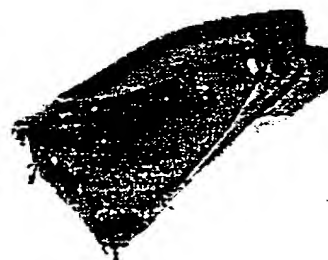
Figure 12



rAd-βgal: in VPBS



10 mM Taurodeoxycholic Acid



Formulation-Control

Figure 13

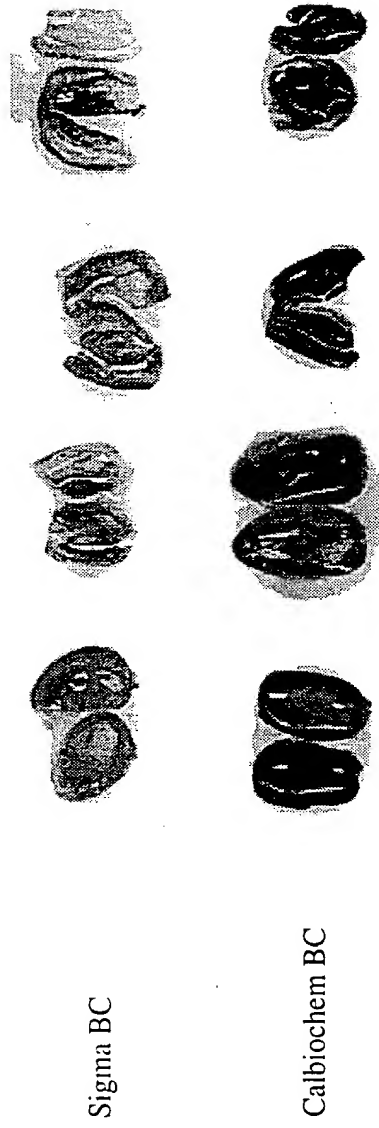


Figure 14 Big Chap (Sigma) does not Improve Gene Transfer

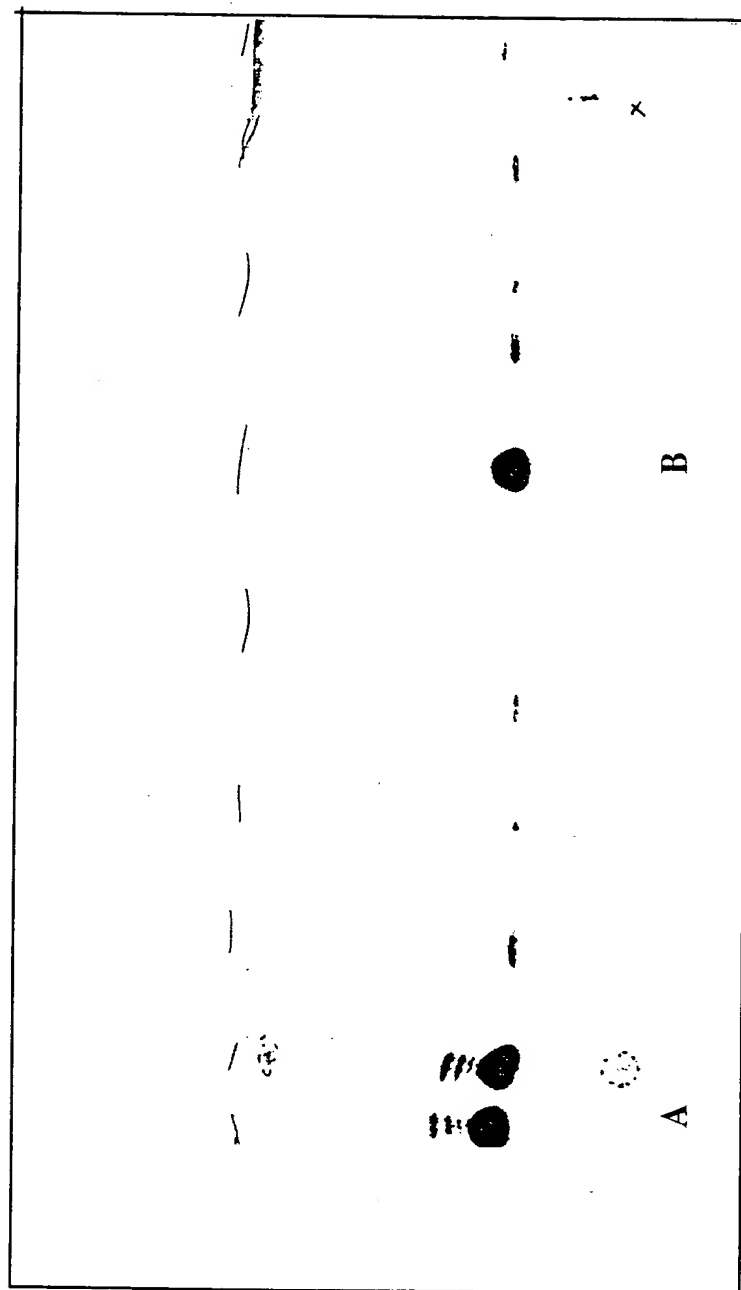


Figure 15 Thin Layer Chromatography (TLC); Big Chap (Cabiochem and Sigma)

408020"55E6B8B0

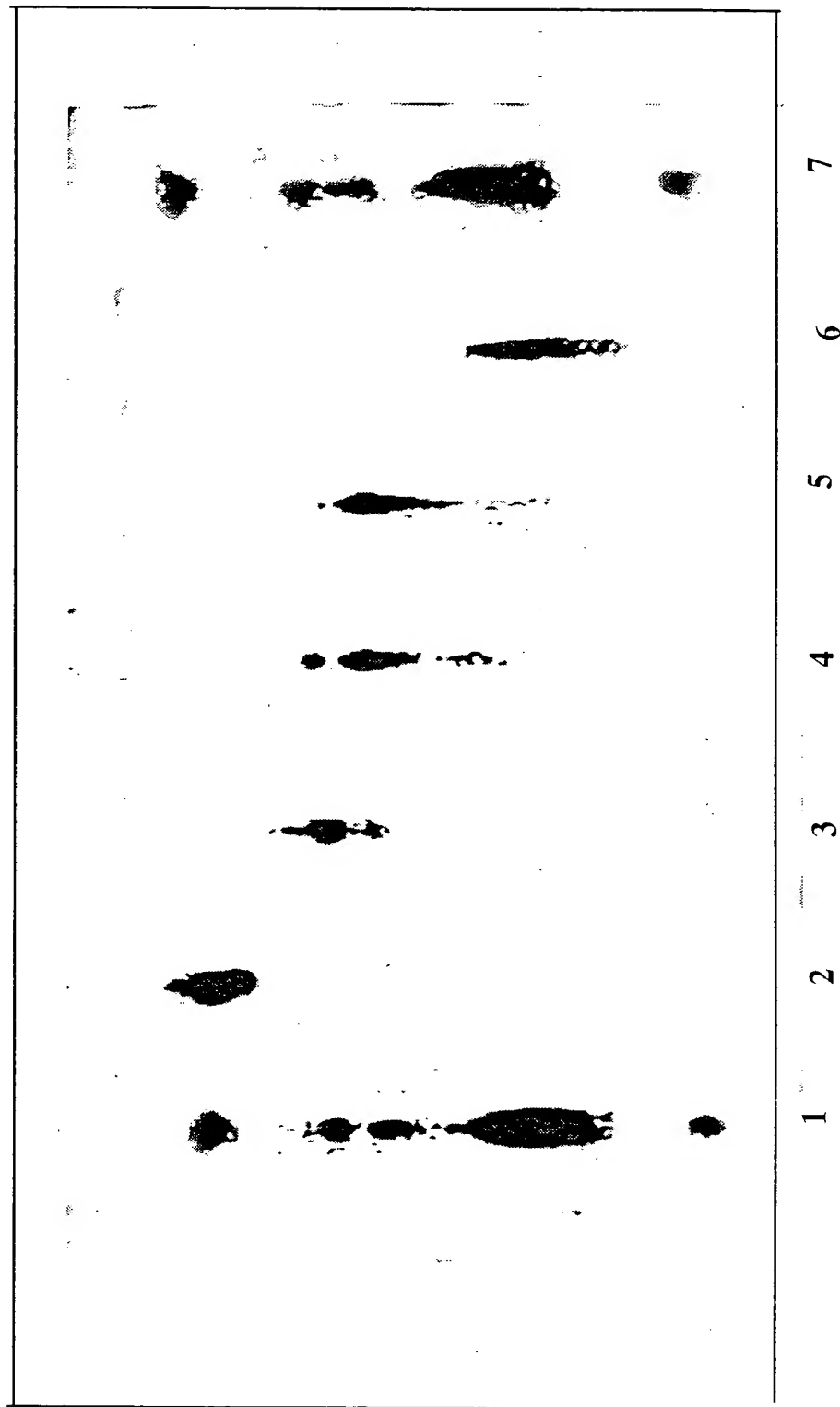


Figure 16 TLC; Big Chap and Impurities

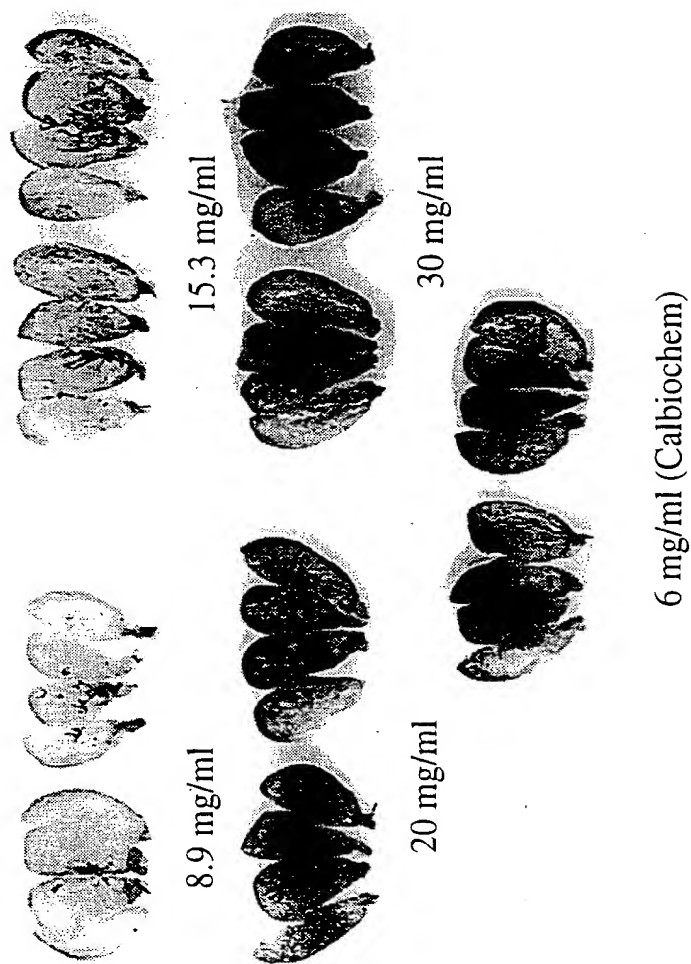


Figure 17 Higher Concentrations of Big Chap (Sigma) Enhanced Gene Transfer.

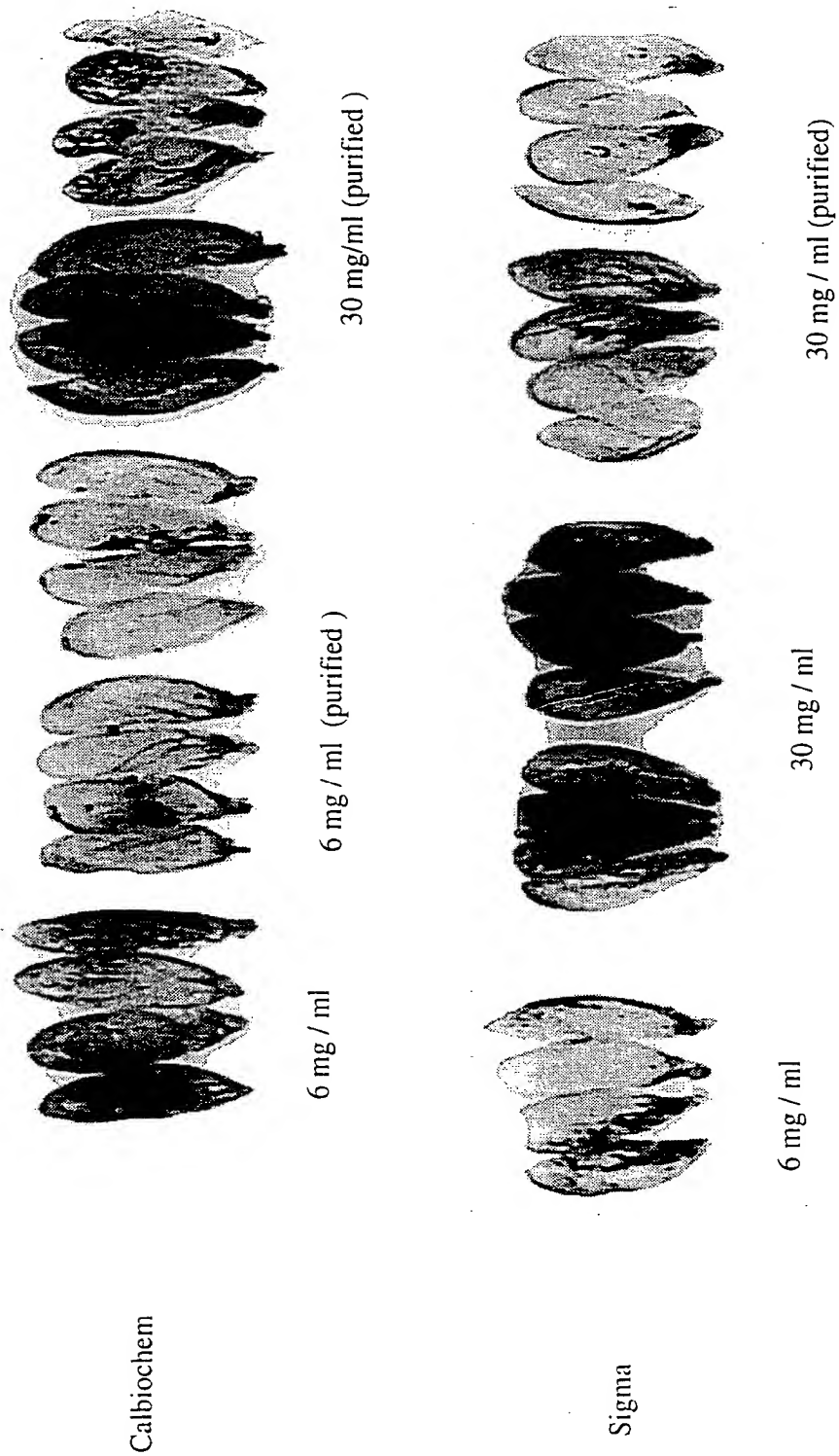


Figure 18 Reduced Activity of Both BC Sources after Purification

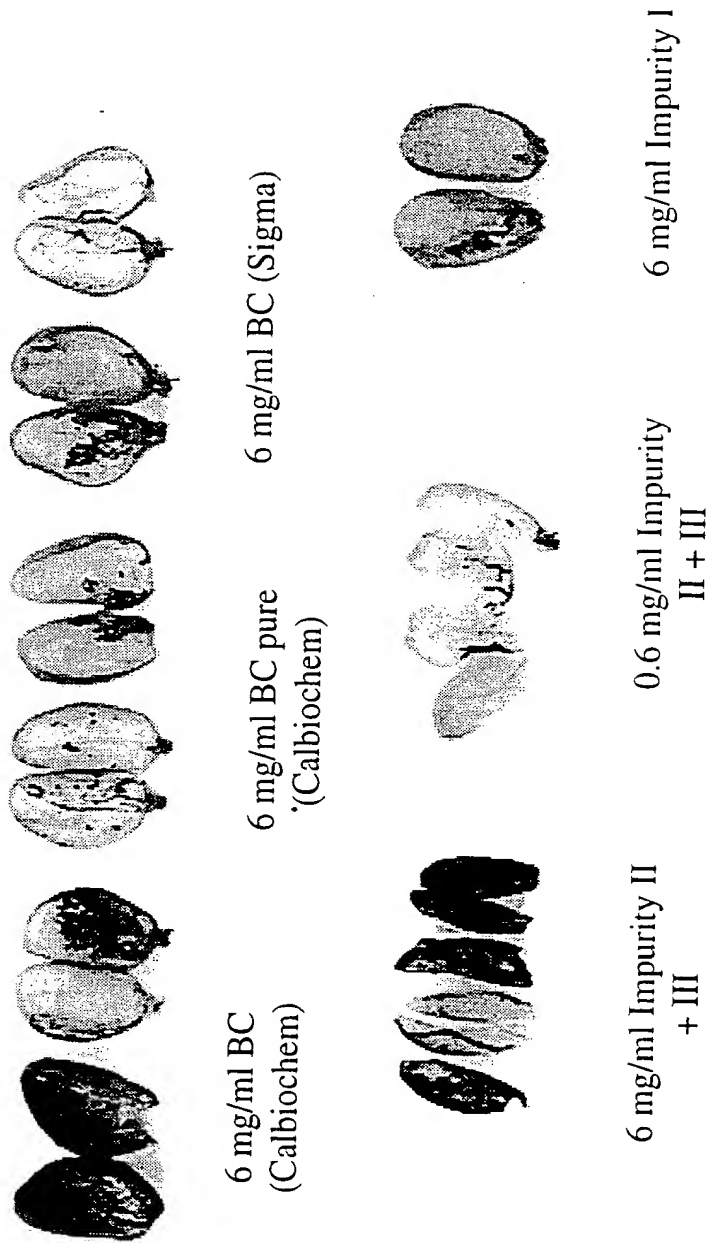


Figure 9 Impurities Enhance rAd-Mediated Gene Transfer

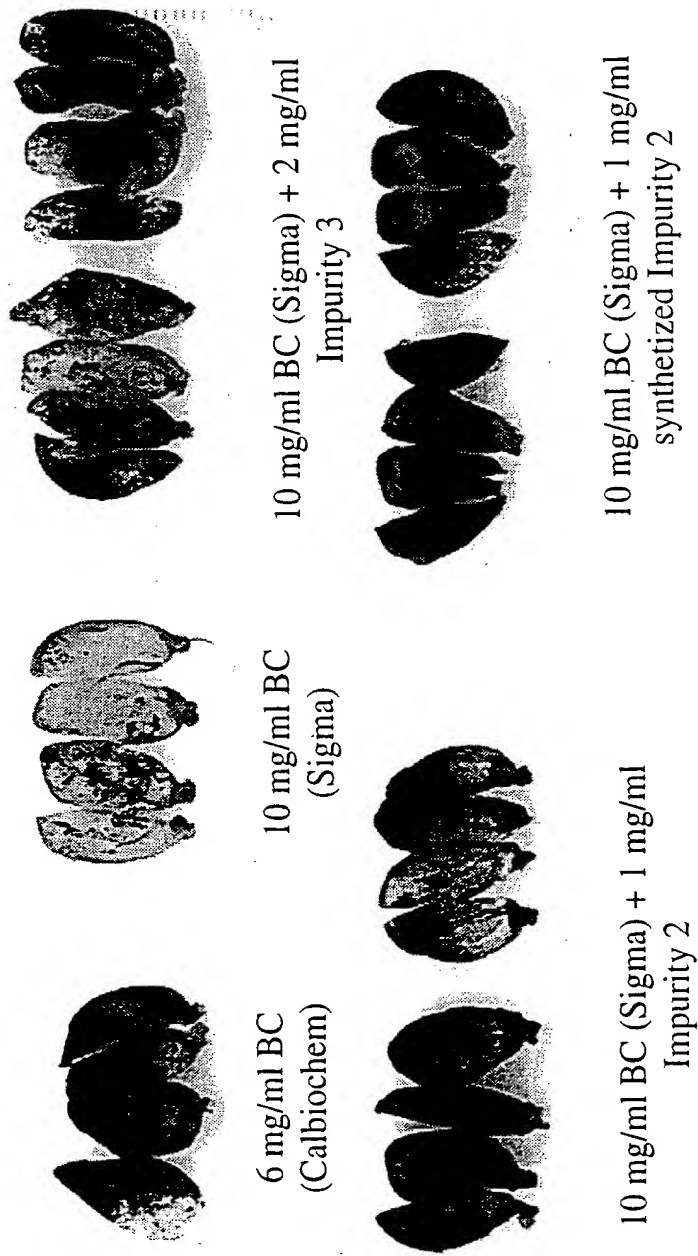


Figure 20 Improved Gene Transfer after Spiking of Impurities II or III into BC - Sigma